

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

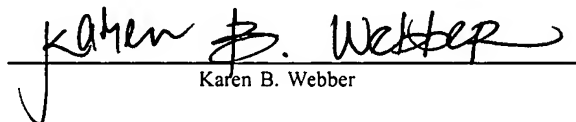
Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Curt R. Freed and Kimberley A. Buytaert-Hoefen for **Dopamine Neurons From Human Embryonic Stem Cells**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **October 30, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 329 476 868 US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karen B. Webber

1. **Type Of Application**

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Original (nonprovisional)

2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**.

3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

- 30 Pages of Specification  
3 Pages of Claims  
1 Page of Abstract  
8 Sheets of Informal Drawings

4. **Declaration**

- ☒ Enclosed (unexecuted)

5. **Inventorship Statement**

The inventorship for all the claims in this application is:

- ☒ the same

6. **Language**

- ☒ English

7. **Assignment**

- ☒ An assignment of the invention to **The Regents of the University of Colorado, a body corporate** is attached (unexecuted).  
☒ Form PTO-1595 will follow.

8. **Fee Calculation (37 C.F.R. § 1.16)**

☒ Regular application

**CLAIMS AS FILED**

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	22 - 20 =	2 × \$18.00 =	\$36.00
Independent Claims (37 C.F.R. § 1.16(b))	4 - 3 =	1 × \$86.00 =	\$86.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$290.00 =		\$0.00

**Filing Fee Calculation** \$892.00

9. **Small Entity Statement(s)**

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

**Filing Fee Calculation (50% of above)** \$446.00

10. **Fee Payment Being Made At This Time**

☒ Enclosed

☒ basic filing fee \$446.00

**Total Fees Enclosed** \$446.00

11. **Method of Payment of Fees**

☒ Check in the amount of \$446.00

12. **Authorization To Charge Additional Fees and Credit Overpayment**

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: **08-1290**. An originally executed duplicate of this transmittal is enclosed for this purpose.

13. **Power of Attorney by Assignee**

☒ Enclosed (unexecuted)

14. **Return Receipt Postcard**

☒ Enclosed

Dated: October 30, 2003



Christine A. Lekutis  
Registration No.: 51,934

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☒ **Incorporation By Reference Of Added Pages**

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

15. **Relate Back 35 U.S.C. §§ 119(e), 120, 121 and 365(c)**

- ☒ Amend the Specification by inserting before the first line the sentence: "The present application claims priority to U.S. Provisional Patent Appln. No. 60/423,348 filed on November 1, 2002."